



Part Number: FI4I002L0A

Indoor LSZH/Riser OM4 Interconnect 2F DX DX 2.0mm (250µm)

Product Description
Indoor OM4 Interconnect 2 Fibers LSZH/OFNR DX DX Aqua 2.0mm (250µm) Aqua Jacket

Technical Specifications

Product Overview

Part Number:	FI4I002L0A
Construction Type:	Interconnect
Environmental Space:	Indoor
Suitable Applications:	Indoor

Construction

Fiber Cable Construction

Fiber Type	Fiber Count
OM4	2

Fiber Type:	OM4
Fiber Count:	2
Fiber Color Coding:	Blue, White

Buffer Specification

Fiber Type	Buffer Material
OM4	LSZH

Bulk Cable Weight:	2 lbs/1000ft
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Jacket Specifications

Type of Armor:	Non-Armored
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Outer Jacket Material

Material
LSZH - Low Smoke Zero Halogen

Outer Jacket Color:	Aqua
OuterJacket1, Nominal Diameter:	0.079 in

Optical Characteristics

Effective Modal Bandwidth (EMB):	4700/-
Fiber Core Diameter:	50/125µm
Max Attenuation at 1300 nm:	1.2
Max Attenuation at 850 nm:	3.0
Wavelength:	850/1300
10 Gigabit Ethernet Performance:	400/-
1 Gigabit Ethernet Performance:	1100/550
Min Overfilled Launch (OFL) Bandwidth:	3500/500

Mechanical Characteristics

Min Bend Radius During Installation:	10X
Min Bend Radius During Operation:	20X

Max Tensile Strength During Installation:	50 (220)
Max Tensile Strength During Operation:	15 (70)

Temperature Range

Operating Temp Range:	0C to +70C
Installation Temp Range:	-10C to +60C
Storage Temp Range:	-40C to +70C

Standards

UL Rating/Flame Test:	LSZH/Riser
CEC/C(UL) Specification:	FT4
NEC/(UL) Specification:	OFNR
Telecommunications Standards:	ANSI/ICEA S-83-596
RoHS:	Yes

History

Variants

Item #	Color
F14I002L0A	Aqua

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